

Serial No. 09/397,849
Response of Feb. 27, 2004

- 4 -

Amendments to the Abstract

ABSTRACT

~~Disclosed is a~~ The invention relates to a system and method for the transmission of data organized as cells. ~~Each of the cells comprises~~ comprising a header and a payload. ~~The method comprises a step for the reduction~~ In particular, the following steps are taken in the system and method: reducing of the size of at least certain of the headers, for transmission between two communications devices of a network, to form headers that are reduced in size by the elimination of predetermined data elements. ~~At least, and at~~ and at one of the communications devices ~~reconstruct,~~ reconstructing the headers to their original size from the reduced headers. ~~The invention also relates to a reduced cell, and to a communications system and a corresponding network terminal device which perform the method of header reduction and header reconstruction.~~